

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A system for managing a progressive jackpot, comprising: a progressive management device including:

an interface; and

a progressive engine for maintaining a progressive game, the progressive management device being coupled by the interface to a first gaming system and a second gaming system, the first gaming system including a first set of progressive payout parameters and the second gaming system including a second set of progressive payout parameters that is different from the first set of progressive payout parameters, the first set of progressive payout parameters including a percentage of a wager amount to be applied to the progressive jackpot, the progressive management device operable to 1) receive an incoming ~~wager amount~~ wagers from the first gaming system wherein each of the incoming wagers includes an incoming wager amount and wherein a portion of the incoming wager amount is to be applied to the progressive jackpot, ~~and~~ 2) determine a new percentage of the incoming wager amount to be applied to the progressive jackpot such that a product of a wager amount necessary to participate in a progressive jackpot, a reciprocal of an odds of winning the progressive jackpot and the new percentage of the incoming wager amount to be applied to the progressive jackpot is equal for the first and second gaming system and 3) for each of the incoming wagers comparing the odds of winning the progressive jackpot to a random number to determine whether the progressive jackpot is won.

2. (Previously presented) The system of claim 1, the progressive management device further comprising:

an analysis engine operable to examine a plurality of gaming systems and progressive payout parameters; and

an integrator operable to integrate progressive games having different progressive payout parameters into a single progressive jackpot.

3. (Original)The system of claim 1, wherein the progressive management device is coupled to the gaming systems through a network.

4. (Previously presented)The system of claim 1, wherein the progressive management device includes a currency conversion device for converting data provided from one of the gaming systems into a predetermined currency.
5. (Original)The system of claim 4, wherein the currency conversion is performed in real-time.
6. (Previously presented)The system of claim 1, wherein the progressive management device is operable to provide information on the progressive game to user gaming interfaces, wherein the information includes a value of the progressive jackpot.
7. (Original)The system of claim 6, wherein the information is provided to the user gaming interfaces in real-time.
8. (Previously Presented)The system of claim 1, wherein a value of the progressive jackpot is reset when a user attains the progressive jackpot.
9. (Currently Amended) A method for including systems having different progressive payout parameters into the same progressive jackpot, comprising:
- initiating a progressive game;
 - providing a first gaming system to participate in a progressive jackpot, the first gaming system having a first set of progressive payout parameters including a first percentage of a wager amount to be applied to the progressive jackpot;
 - providing a second gaming system to participate in the progressive jackpot, the second gaming system having a second set of progressive payout parameters that is different from the first set of progressive payout parameters, the second set of progressive payout parameters including a second percentage of a wager amount to be applied to the progressive jackpot;
 - receiving a first plurality of wagers including a first incoming wager from the first gaming system;
 - determining a new first percentage of the wager amount to be applied to the first incoming wager received from the first gaming system to the progressive jackpot,
 - receiving a second plurality of wagers including a second incoming wager from the second gaming system;
 - determining a new second percentage of the wager amount to be applied to the second incoming wager received from the second gaming system to the progressive jackpot, wherein the

new first percentage of the wager amount and the new second percentage of the wager amount are determined such that a product of a wager amount necessary to participate in a progressive jackpot, a reciprocal of an odds of winning the progressive jackpot, and a percentage of the wager amount to be applied to the progressive jackpot is equal for the first and the second gaming systems

for the each of the first plurality of wagers and the second plurality of wagers, comparing the odds of winning the progressive jackpot associated with each wager to a random number to determine whether the progressive jackpot is won.

10. (Original)The method of claim 9, further comprising: analyzing the first and second set of progressive payout parameters.

11. (Currently Amended) The method of claim 9, further comprising

providing a third gaming system, wherein the percentage of wager to be applied for each of the first gaming system, the second gaming system and third gaming system is calculated such that the product of progressive payout parameters of the wager amount necessary to participate in the progressive jackpot, a reciprocal of odds of winning the progressive jackpot, and the percentage of the wager amount to be applied to the progressive jackpot are equal for each of the first gaming system, the second gaming system and third gaming system.

12. (Original)The method of claim 9, wherein the progressive payout parameters include game odds.

13. (Original)The method of claim 9, wherein the progressive payout parameters include a currency type.

14. (Currently Amended) A system for managing a progressive jackpot, comprising:

a progressive management device coupled to a gaming server, the gaming server including two or more gaming systems, wherein a first gaming system includes a first set of progressive payout parameters and a second gaming system includes a second set of progressive payout parameters that is different from the first payout parameters, the progressive management device operable to 1) select a percentage of a wager amount to be applied to the progressive jackpot of an incoming wager among a plurality of incoming wagers such that a product of a wager amount necessary to participate in a progressive jackpot, a reciprocal of an odds of

winning the progressive jackpot, and the selected percentage of the wager amount to be applied to the progressive jackpot is equal for the first and the second gaming systems and 2) compare the odds of winning the progressive jackpot associated with each of the plurality of incoming wagers to a random number to determine whether the progressive jackpot is won for of the incoming wagers.

15. (Currently Amended) A method for including gaming systems having different currency types in a progressive jackpot, comprising:

- identifying one or more gaming servers seeking participation in a progressive jackpot;
- analyzing characteristics of each gaming system, wherein the characteristics include the currency type of the gaming system and a percentage of a wager amount to be applied to the progressive jackpot,
- converting the currency type of each gaming system into a standard currency;
- determining the percentage of a wager amount applied to the progressive jackpot for each gaming system participating in the progressive jackpot such that a product of a wager amount to participate in a progressive jackpot, a reciprocal of an odds of winning the progressive jackpot, and the changed percentage of the wager amount to be applied to the progressive jackpot is equal to a constant; and
- for each received wager including a received wager amount
 - identifying a source gaming system of the received wager amount;
 - selecting an appropriate percentage of the received wager amount to apply to the progressive jackpot; ~~and~~
 - applying the appropriate percentage of the wager amount to the progressive jackpot and
 - comparing the odds of winning the progressive jackpot associated with each received wager to a random number to determine whether the progressive jackpot is won.

16. (Previously Presented) The method of claim 9, further comprising:

- validating the progressive payout parameters for the gaming systems participating in a progressive jackpot, including:
- verifying that game odds and a payoff are consistent and within predetermined criteria,
- and
- including validated gaming systems in the progressive jackpot.

17. (Previously Presented) The system of claim 1, further comprising:

a plurality of gaming systems;

a first gaming server;

a second gaming server; and

a progressive management server coupled through a network to the first gaming server and the second gaming server, the first gaming server belonging to a first enterprise and the second gaming server belonging to a second enterprise, each enterprise of the first and second enterprises including one or more gaming systems being coupled to one of the first or the second gaming servers.

18. (Cancelled)

19. (Currently Amended) A method for determining a progressive outcome, comprising:

receiving data at a progressive management device concerning an incoming wager including an incoming wager amount placed by a user of a participating gaming system, the participating gaming system including progressive payout parameters including a percentage of the incoming wager amount to be applied to a progressive jackpot;

determining a new percentage of the incoming wager amount to be applied to the progressive jackpot wherein the new percentage of the incoming wager amount is determined such that a product of a wager amount necessary to participate in the progressive jackpot, a reciprocal of an odds of winning the progressive jackpot, and the new percentage of the incoming wager amount to be applied to the progressive jackpot is equal for each participating gaming system;

incrementing the progressive jackpot using the new percentage of the incoming wager amount applied to the incoming wager amount;

executing a random number generator calculation using the odds from the gaming system progressive payout parameters including comparing odds of winning the progressive jackpot associated with the incoming wager to a random number to determine whether the progressive jackpot is won for the incoming wager; and

transmitting results of the random number generator calculation to a participating gaming system.

20. (Previously Presented) The method of claim 19, wherein a the new percentage of the incoming wager amount to be applied to a the progressive jackpot is determined through retrieval of previous analysis results from a database.

21. -23 (Cancelled)

24. (Previously Presented) The system of claim 1, the progressive management device further comprising:

a first component operable to identify a source gaming system associated with a first incoming wager amount; and

a second component operable to select the percentage of the first incoming wager amount to apply to the progressive jackpot and to apply the selected percentage of the wager amount to the progressive jackpot.

25. (Previously Presented) The method of claim 9, further comprising:

identifying a source gaming system associated with an incoming wager;

selecting an appropriate percentage of the incoming wager to apply to the progressive jackpot; and

determining an amount of the incoming wager to add to the progressive jackpot using the appropriate percentage.

26. (Previously Presented) The system of claim 14, the progressive management device further comprising:

a first component operable to identify a source gaming system associated with the incoming wager ; and

a second component operable to select the percentage of the wager amount to apply to the progressive jackpot and to apply the selected percentage to the incoming wager to update the progressive jackpot.

27. (Previously Presented) The method of claim 19, further comprising:

identifying a source gaming system for the incoming wager amount; and

determining the new percentage of the incoming wager amount to be applied to the progressive jackpot.

28. -29. (Cancelled)